

## Internal Revenue Service

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Department of the Treasury  
Washington, DC 20224

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Date:  
June 08, 2015

### LEGEND:

Taxpayer =

Company A =

Company B =

Company C =

Company D =

Company E =

Company F =

Company G =

Company H =

Company I =

Business A =

Utility A =

Utility B =

Licensor =

State A =

State B =

State C =

State D =

State E =

State F =

Plant A =

Plant B =

Date 1 =

Date 2 =

Date 3 =

Date 4 =

Date 5 =  
Date 6 =  
Date 7 =  
Date 8 =  
Additive 1 =  
Additive 2 =  
Center =

Test Rep =

a% =  
b% =  
c% =  
d% =  
source region A =  
source region B =

Dear :

This is in response to your request for rulings, dated March 12, 2015 and amended dated May 20, 2015, submitted by your authorized representative, concerning the federal income tax consequences of the transaction described below.

### Background

Taxpayer, a State A limited liability company, is a fiscal year taxpayer and employs the accrual method of accounting for both book and tax purposes. The members of Taxpayer are Company A, a State A limited liability company, and Company B, a State B limited liability company. Company B is wholly owned by Company C, a State C limited liability company which in turn is wholly owned by Company D, a publicly traded State A corporation that is the holding company for a diverse group of subsidiaries engaged in Business A. Company A is wholly owned by Company E, a State A limited liability company that is classified as a partnership for United States federal tax purposes.

Taxpayer owns a facility for the production of refined coal that was first placed in service by Company E at a site adjacent to Plant A in State D on or about Date 1 and produced and sold refined coal with the expectation that it would be burned to produce steam. Because Utility A, the owner of Plant A, decided to shut down Plant A, Company E did not continue producing refined coal in the facility at that location after Date 2, and contracted with Company F to dismantle the facility and temporarily place it into storage.

Subsequently, in Date 3, Company E contributed the facility to Company A, which in turn contributed the facility to the Taxpayer. Immediately following that contribution, Company A owned all of the interests in the Taxpayer, such that the Taxpayer was disregarded as a separate entity from Company A for U.S. federal tax purposes.

On Date 4, the Taxpayer entered into contracts with Utility B to locate the facility on a site adjacent to Plant B in State C, and to sell refined coal produced in the facility to Utility B. Thereafter, in Date 5, Taxpayer contracted with Company G to relocate and reassemble the facility at the site adjacent to Plant B. In connection with the relocation of the facility to State C, all essential components of the facility were relocated and retained. The facility resumed production of refined coal at the State C location on Date 6.

On Date 7, Company B acquired all of the class B membership interests in Taxpayer from Company A in a transaction treated as a taxable sale or exchange of a proportionate share of all of the Taxpayer's assets, followed by a contribution of such assets to a newly formed partnership pursuant to § 721 and Revenue Ruling 99-5, 1999-1 C.B. 434. The limited liability agreement of the Taxpayer sets forth the members' agreement regarding the respective rights and obligations of the members in the Taxpayer, the management and related decision-making of the Taxpayer, and certain related matters. Company I, a State A limited liability company and affiliate of Company E, is the non-member manager of the Taxpayer.

Pursuant to its agreements with Utility B, the Taxpayer purchases coal feedstock from Utility B. The coal supply agreement does not prohibit the Taxpayer from purchasing coal feedstock from third parties. The feedstock coal purchased by the Taxpayer typically is coal that Utility B itself purchased from third party vendors, consistent with its coal specifications. The Taxpayer uses the Process (as described below) to produce refined coal that it sells to Utility B pursuant to a refined coal sales agreement. The Taxpayer at any given time produces refined coal from one or more coal source regions or ranks, presently expected to be bituminous coal obtained from various mines in coal source region A and subbituminous coal obtained from various mines in coal source region B. However, it is possible that in the future the Taxpayer will obtain feedstock coal from other coal source regions or ranks which may be sourced from other mines. The refined coal is sold to Utility B, which then feeds it to the boilers at Plant B. Currently, Utility B expects to burn a blend of refined coal at Power Plant B consisting of approximately a% from source region A and approximately b% from source region B, but it is possible that for some short term operations the blend ratios could vary from c% source region A and d% source region B, up to b% source region A and a% source region B. All of the refined coal produced in the facility is expected to be used as a fuel at Plant B to produce steam for the generation of electricity. However, any refined coal not purchased by Utility B can be sold to one or more third parties.

The Taxpayer has no employees. Rather, it entered into an operations and maintenance agreement with Company G, a State A limited liability company and affiliate of Company A. Pursuant to that agreement, Company G will operate, repair and maintain the facility in accordance with an agreed operating plan, will make arrangements to coordinate delivery of spare parts and supplies, will coordinate deliveries of coal feedstock purchases and sales of refined coal, and will perform certain administrative functions in support thereof.

### Description of the Process

The process at issue for production of refined coal currently employed at the facility involves the mixing of proprietary chemicals (additives) with feedstock coal prior to combustion (the Process). The patent for the Process is licensed by Licensor to Taxpayer. Licensor is entitled to certain per ton royalties based on production for the use of its technology. Test results have shown that when mixed with coal, the proprietary additives result in reduced NO<sub>x</sub>, SO<sub>2</sub> and mercury emissions during combustion. Different chemicals are targeted at specific pollutants. Based on the characteristics of the feedstock coal burned at Plant B, Taxpayer has chosen a combination of additives that target the reduction of NO<sub>x</sub> and mercury. In the case of NO<sub>x</sub>, Taxpayer understands that Additive 1 is believed to cause a portion of the NO<sub>x</sub> to adhere to, or react with, the additive so that it can be captured and is not emitted. In the case of mercury, Taxpayer understands that Additive 2 is believed to react with the elemental mercury in the feedstock coal so that it is converted into a chemical species of mercury (mercury oxide) that can be effectively captured by particulate control devices.

### Emissions Reduction Testing

For purposes of determining emissions reductions under § 45, Taxpayer will arrange for pilot-scale combustion testing (and laboratory analysis for redetermination purposes), and will not rely on any continuous emissions monitoring system or other field testing. Taxpayer engaged the research center of a prominent university (the Center) to conduct tests on behalf of the Taxpayer at its circulating fluidized-bed combustor (CFBC) to determine the emission reductions associated with burning the refined coal compared to the feedstock coal. The Center report described below states:

The CFBC has been extensively used to investigate SO<sub>x</sub>, NO<sub>x</sub> and [mercury] emissions and potential bed material agglomeration. The CFBC is capable of producing gas and particulate samples that are representative of those produced in industrial- and full-scale [circulating fluidized-bed (CFB)] boilers.

The CFBC is capable of producing gas and particulate samples that are representative of those produced in industrial and full-scale CFB boilers. A baghouse is used for particulate control. For purposes of qualifying the refined coal produced at the facility,

Center conducted pilot-scale combustion tests at its CFBC on Date 8 on feedstock coals of the type typically burned at Plant B.

Test Rep explains that combustion gas analysis is provided by continuous emissions monitors at two locations: the baghouse outlet and the convective pass outlet. In addition, a continuous mercury monitor was installed at the outlet of the baghouse during each test. Center conducted a series of tests on the feedstocks and refined coals, measuring the emissions with these devices. At the completion of each feedstock and refined coal test period, fuel and fly ash samples were collected and submitted for analysis.

Test Rep states that, for each of the coals tested, application of the additives at rates specified in the report achieved the required reductions in both NO<sub>x</sub> and total mercury emissions (both determined on a lb/Btu basis) to satisfy the requirements of at least 20% NO<sub>x</sub> reduction and at least 40% mercury reduction. Further, Test Rep also states that when applying the highest required additive rate, any one of, or blend of coal from, the two coal source regions tested would be expected to achieve the required emissions reduction when used to produce refined coal at full scale.

#### Tested Coal

Plant B currently burns coal obtained from various mines located in State C, State E, and State F. The Taxpayer produces refined coal using this coal and sells that refined coal to Plant B which burns it to generate electricity from steam. The rank of the coal from source region A is classified by the American Society of Testing Materials (ASTM) as high volatile bituminous coal, which is expected to have a gross calorific value of 10,500 to 14,000 btu/lb, and the rank of the coal from source region B is classified by ASTM as subbituminous coal, which is expected to have a gross calorific value of 8,300 to 11,500 btu/lb.

On Date 8 Taxpayer requested that Center test each of the coals that it expects to use to produce refined coal that will be sold for consumption in Plant B. The report issued by Center with respect to these tests states that the emission reduction requirements outlined in § 45 for NO<sub>x</sub> and mercury were satisfied when comparing the results of burning the endpoint fuels to the results of burning the feedstock coals. Further, Test Rep concludes that any one of, or blend of coal from, the two coal source regions tested would be expected to satisfy the requirements of at least a 20 percent nitrogen oxide reduction and at least a 40 percent mercury reduction using the highest additive levels described in the report.

The Taxpayer currently expects to continue to operate with feedstock coals from the same source regions and of the same rank as those discussed in Test Rep. Samples will be taken for redetermination testing within six months after the last emissions test satisfying the qualified emission reduction requirement to redetermine the Approved Application Rates (defined below). Thereafter, within six months after

such date, another set of samples will be taken for redetermination testing. In each case, samples will be collected and prepared in accordance with sampling and testing procedures set forth in the Taxpayer's operating protocols. Although testing and preliminary reporting is done timely, occasionally the Center is not able to issue the final report until after the six-month period.

For purposes of this ruling letter, the term "Tested Coal" refers to the most recently tested samples tested by Center with respect to which Center has advised the Taxpayer of the application rates for the liquid and powder additives that achieved at least a 40 percent reduction in mercury emissions and at least a 20 percent reduction in nitrogen oxide emissions (the "Approved Application Rates"). Although the Taxpayer does not currently anticipate making changes to its coal feedstock or additive levels, or using other coal sources or ranks, additional testing will be conducted prior to acquiring coal feedstock from a different coal source region or of a different rank than reflected in the Tested Coal used in the then applicable test report. If the Tested Coal is a blend of coal, the Approved Application Rates will be such that the Center considers any one of, or blend of coal from, the coal source regions in the Tested Coal would be expected to satisfy the qualified emissions reduction test requirements. In the case of a change in the additive levels, tests will also be run at the new minimum levels of additive as the qualified expert advises is necessary to conclude that a qualified emissions reduction will be expected for the new levels of additive.

#### RULINGS REQUESTED

Based on the foregoing, you have requested that we rule as follows:

1. The refined coal produced by using the Process constitutes "refined coal" within the meaning of §45(c)(7) of the Code, provided that such refined coal is produced from feedstock coal that is the same source or rank as the Tested Coal and provided further that the refined coal satisfies the qualified emission reduction test stated in §45(c)(7)(B) of the Code.
2. Provided that the feedstock coals used to produce refined coal during any determination or redetermination period are from one of the coal source regions represented in the Tested Coal or any blend thereof, and of the same rank as such Tested Coal, all such feedstock coal shall be treated as feedstock coal of the same source and rank for purposes of section 6.04 of Notice 2010-54, regardless of the mines from which such feedstock coal is purchased.
3. Testing by Center for qualified emissions reduction as set forth in its test reports (including interim reports) satisfies the requirements of Notice 2010-54. The Taxpayer may rely on the pilot scale testing conducted at Center or a similar pilot-scale combustion testing facility under Notice 2010-54 (and subsequent permitted laboratory testing as required for a redetermination described in section 6.04(2)(a) or (b) of Notice 2010-54) to satisfy the qualified emission reduction test of §45(c)(7)(B) of the Code.

4. Pursuant to section 6.04(2)(b) of Notice 2010-54, the Taxpayer may satisfy the redetermination requirement of section 6.04 of Notice 2010-54 by laboratory analysis establishing that the sulfur and mercury content of both the feedstock coal and the refined coal, on average, do not vary by more than ten percent below the bottom of (nor more than ten percent above the top of) the range of sulfur content and the range of mercury content of the feedstock coal and the refined coal used in the most recent determination that meets the requirements of section 6.03 of Notice 2010-54.

5. The Taxpayer may rely upon the results set forth by the Center in a redetermination test report for production after the date of the testing even if the report is not received until after the six month period specified in section 6.04(1)(i) of Notice 2010-54.

6. The transfers of the facility by Company E to Company A, and then by Company A to the Taxpayer subsequent to its placed-in-service date will not affect the placed-in-service date of the facility for purposes of §45.

7. Provided the facility was “placed in service” prior to January 1, 2012, within the meaning of §45(d)(8), relocation of the facility to a different location after December 31, 2011, will not result in a new placed-in-service date for the facility for purposes of §45 provided the fair market value of the used property is more than twenty percent of the facility’s total value (the cost of the new property plus the value of the used property) at the time of relocation or replacement.

## LAW AND RATIONALE

Section 45(a) of the Code generally provides a credit against federal income tax for the use of renewable or alternative resources to produce electricity or fuel for the generation of steam. Section 45(e)(8) of the Code provides that, in the case of a producer of “refined coal”, the credit available under §45(a) of the Code for any taxable year shall be increased by an amount equal to \$4.375 per ton of qualified “refined coal” (i) produced by the taxpayer at a “refined coal production facility” during the 10-year period beginning on the date that the facility was originally placed in service, and which is (ii) sold by the taxpayer to an unrelated person during such 10-year period and such taxable year.

For purposes of §45 of the Code, section 3.01 of Notice 2010-54 provides that the term “refined coal” means a fuel which – (i) is a liquid, gaseous, or solid fuel (including feedstock coal mixed with an additive or additives) produced from coal (including lignite) or high carbon fly ash, including such fuel used as a feedstock, (ii) is sold by the taxpayer with the reasonable expectation that it will be used for the purpose of producing steam, and (iii) is certified by the taxpayer as resulting (when used in the production of steam) in a qualified emission reduction. Section 3.04 of the Notice provides that the term “qualified emission reduction” means, in the case of refined coal produced at a facility placed in service after December 31, 2008, a reduction of at least

twenty percent (20%) of the emissions of nitrogen oxide and at least forty percent (40%) of the emissions of either sulfur dioxide or mercury released when burning the refined coal (excluding any dilution caused by materials combined or added during the production process), as compared to the emissions released when burning the feedstock coal or comparable coal predominantly available in the marketplace as of January 1, 2003.

Section 45(d)(8) of the Code generally provides that the term “refined coal production facility” means a facility which is placed in service after October 22, 2004 and before January 1, 2012.

Section 6.01 of Notice 2010-54 generally provides that a qualified emissions reduction does not include any reduction attributable to mining processes or processes that would be treated as mining (as defined in §613(c)(2), (3), (4)(A), (4)(C), or (4)(I)) if performed by the mine owner or operator. Accordingly, in determining whether a qualified emission reduction has been achieved, the emissions released when burning the refined coal must be compared to the emissions that would be released when burning the feedstock coal. Feedstock coal is the product resulting from processes that are treated as mining and are actually applied by a taxpayer in any part of the taxpayer’s process of producing refined coal from coal.

Section 613(c)(5) of the Code describes treatment processes that are not considered as mining unless they are provided for in §613(c)(4) or are necessary or incidental to a process provided for in §613(c)(4). Any cleaning process, such as a process that uses ash separation, dewatering, scrubbing through a centrifugal pump, spiral concentration, gravity concentration, flotation, application of liquid hydrocarbons or alcohol to the surface of the fuel particles or to the feed slurry provided such cleaning does not change the physical or chemical structure of the coal, and drying to remove free water, provided such drying does not change the physical or chemical identity of the coal, will be considered as mining.

Section 6.03(1) of the Notice provides, in part, that emissions reduction may be determined using continuous emission monitoring system (CEMS) field testing. Section 6.03(a)(1) provides, in part, that CEMS field testing is testing that meets all the following requirements: (i) the boiler used to conduct the test is coal-fired and steam-producing and is of a size and type commonly used in commercial operations; (ii) emissions are measured using a CEMS; (iii) if EPA has promulgated a performance standard that applies at the time of the test to the pollutant emission being measured, the CEMS must conform to that standard; (iv) emissions for both the feedstock coal and the refined coal are measured at the same operating conditions and over a period of at least 3 hours during which the boiler is operating at a steady state at least 90 percent of full load; and (v) a qualified individual verifies the test results in a manner that satisfies the requirement of section 6.03(1)(b).



Section 6.03(2) of the Notice provides that methods other than CEMS field testing may be used to determine the emission reduction. The permissible methods include (a) testing using a demonstration pilot-scale combustion furnace if it establishes that the method accurately measures the emission reduction that would be achieved in a boiler described in section 6.03(1)(a)(i) and a qualified individual verifies the test results in a manner that satisfies the requirements of section 6.03(1)(c)(i), (ii), (v) and (vi) of the Notice; and (b) a laboratory analysis of the feedstock coal and the refined coal that complies with a currently applicable EPA or ASTM standard and is permitted under section 6.03(2)(b)(i) or (ii).

Section 6.04(1) of the Notice provides that a taxpayer may establish that a qualified emission reduction determined under section 6.03 applies to production from a facility by a determination or redetermination that is valid at the time the production occurs. A determination or redetermination is valid for the period beginning on the date of the determination or redetermination and ending with the occurrence of the earliest of the following events: (i) the lapse of six months from the date of such determination or redetermination; (ii) a change in the source or rank of the feedstock coal that occurs after the date of such determination or redetermination; or (iii) a change in the process of producing refined coal from the feedstock coal that occurs after the date of such determination or redetermination.

Section 6.04(2) of the Notice provides that in the case of a redetermination required because of a change in the process of producing refined coal from the feedstock coal, the redetermination required under section 6.04 must use a method that meets the requirements of section 6.03. In any other case, the redetermination requirement may be satisfied by laboratory analysis establishing that – (a) the sulfur (S) or mercury content of the amount of refined coal necessary to produce an amount of useful energy has been reduced by at least 20 percent (40 percent, in the case of facilities placed in service after December 31, 2008) in comparison to the S or mercury content of the amount of feedstock coal necessary to produce the same amount of useful energy, excluding any dilution caused by materials combined or added during the production process; (b) the S or mercury content of both the feedstock coal and the refined coal do not vary by more than 10 percent from the S and mercury content of the feedstock coal and refined coal used in the most recent determination that meets the requirements of the Notice.

Section 6.05 of the Notice provides that the certification requirement of section 3.01(1)(c) of the Notice is satisfied with respect to fuel for which the refined coal credit is claimed only if the taxpayer attaches to its tax return on which the credit is claimed a certification that contains the following: (1) a statement that the fuel will result in a qualified emissions reduction when used in the production of steam; (2) a statement indicating whether CEMS field testing was used to determine the emissions reduction; (3) if CEMS field testing was not used to determine the emissions reduction, a description of the method used; (4) a statement that the emissions reduction was determined or redetermined within the six months preceding the production of the fuel

and that there have been no changes in the source or rank of the feedstock coal used in the process of producing refined coal from feedstock coal since the emissions reduction was most recently determined or redetermined; and (5) a declaration signed by the taxpayer in the following form: “Under penalties of perjury, I declare that I have examined this certification and to the best of my knowledge and belief, it is true, correct, and complete.”

Finally, section 45(d)(8) of the Code provides that a refined coal production facility must be placed in service within certain timeframes. For purposes of the refined coal credit allowable with respect to refined coal other than steel industry fuel, the facility must be placed in service after October 22, 2004 and before January 1, 2012. Section 3.07 of Notice 2010-54 provides that the year in which property is placed in service is determined under the principles of § 1.46-3(d) of the regulations; i.e., when the property is placed in a condition or state of readiness and availability for a specifically assigned function. Section 5.02 of Notice 2010-54 provides that a refined coal production facility will not be treated as placed in service after October 22, 2004 if more than 20 percent of the facility’s total value (the cost of the new property plus the value of the used property) is attributable to property placed in service on or before October 22, 2004. Notice 2010-54 also states that the IRS will not issue private letter rulings relating to when a refined coal production facility has been placed in service.

With respect to the first issue, the Process starts with several chemical additives being added to the feedstock coal prior to its combustion in a furnace. The additives provide the chemical structure that results in the reduction of emissions of nitrogen oxide and mercury during combustion. Section 6.01 of the Notice provides generally that a qualified emissions reduction does not include any reduction attributable to mining processes or processes that would be treated as mining if performed by the mine owner or operator. In the instant case, the Process is not a mining process. Further, section 3.01 of the Notice clarifies §45(c)(7) of the Code and specifically provides that refined coal includes feedstock coal mixed with additives. Thus, additive processes that mix certain chemicals or other additives with the coal in order to achieve emissions reductions may qualify for the refined coal production tax credit. Additionally, section 3.03 defines comparable coal as coal that is of the same rank as the feedstock coal and that has an emissions profile comparable to the emissions profile of the feedstock coal. Accordingly, we conclude that the coal produced by using the Process constitutes a “refined coal” within the meaning of §45(c)(7) of the Code, provided that the refined coal (i) is produced by the Taxpayer from feedstock coal that is the same source or rank as the “Tested Coal” and (ii) satisfies the qualified emission reduction test stated in §45(c)(7)(B) of the Code.

With respect to the second issue, the emissions profile of the refined coal product is compared to the emissions profile of either the feedstock coal or a comparable coal predominantly available in the marketplace as of January 1, 2003. Section 3.03 of the Notice provides that a “comparable coal” is defined as coal that is of the same rank as the feedstock coal and that has an emissions profile comparable to the emissions profile

of the feedstock coal. Section 6.04 of provides that a determination or redetermination of a qualified emissions reduction is valid until the occurrence of the earliest of the following events: (i) the lapse of six months from the date of such determination or redetermination; (ii) a change in the source or rank of the feedstock coal that occurs after the date of such determination or redetermination; or (iii) a change in the process of producing refined coal from the feedstock coal that occurs after the date of such determination or redetermination. Accordingly, we conclude that provided that the feedstock coals used to produce refined coal during any determination or redetermination period are from the one of the coal source regions represented in the Tested Coal or any blend thereof, and of the same rank as the Tested Coal, all such feedstock coal shall be treated as feedstock coal of the same source and rank for purposes of section 6.04 of Notice 2010-54, regardless of the mines from which such feedstock coal is purchased.

With respect to the third issue, section 6.03(3) of the Notice provides that any permissible testing method provided for in the Notice can be used in emission testing for any pollutant. That is, a taxpayer can use different testing methods for each of nitrogen oxide, sulfur dioxide or mercury, provided the method used for any pollutant is a permissible method. Section 6.04(1) provides that an emission test establishing a “qualified emission reduction” qualifies the refined coal for a six-month period provided there is no change in the process for producing the refined coal or in the source or rank of the feedstock coal. Therefore, a taxpayer must “redetermine” the emission reductions to qualify for the succeeding six-month period using one or more approved methods. In the instant case, the Taxpayer will arrange for pilot-scale combustion testing, and will not rely on any continuous emissions monitoring system or other field testing, which is permitted under section 6.03 of the Notice. Specifically, the Taxpayer will arrange with the Center to conduct testing (including redetermination testing) at its CFBC to determine the emissions reductions associated with burning the refined coal product compared to the feedstock. For purposes of qualifying the refined coal produced at the facilities, the Center has conducted pilot-scale combustion tests at its CFBC as documented in the Test Rep. In conducting such tests, the Center conducted tests on the feedstock from each coal source regions, and then mixed separate samples of each feedstock with the additives so that it could conduct tests on the refined coal product. In its report, the Center reported that the test results indicated that the blend of coal and additives achieved the required emissions reductions. In addition, Test Rep concluded that that any blend of coal from the two coal source regions included in the Tested Coal would be expected to achieve the required emissions reduction when used to produce refined coal at full scale using the highest additive levels tested. Based on the foregoing, we conclude that testing by the Center for qualified emissions reductions as set forth in its test reports (including interim reports) satisfies the requirements of Notice 2010-54. Qualified emissions reduction through testing by the Center at its combustion research facility or similar pilot-scale combustion testing facilities under Notice 2010-54 may be relied upon.

With respect to the fourth issue, section 6.04(2) of Notice 2010-54 provides, in part, that in the case of a redetermination required because of a change in the process of producing refined coal from the feedstock coal, the redetermination required under section 6.04 must use a method that meets the requirements of section 6.03. In any other case, the redetermination requirement may be satisfied by laboratory analysis establishing that the sulfur and mercury content of both the feedstock coal and the refined coal do not vary by more than 10 percent from the sulfur and mercury content of the feedstock coal and refined coal used in the most recent redetermination that meets the requirements of the Notice. Accordingly, we conclude that Taxpayer may satisfy the redetermination requirement of section 6.04 of Notice 2010-54, by laboratory analysis establishing that the sulfur and mercury content of both the feedstock coal and the refined coal, on average, do not vary by more than ten percent below the bottom of (nor more than ten percent above the top of) the range of sulfur content and the range of mercury content of the feedstock coal and the refined coal used in the most recent determination that meets the requirements of section 6.03 of Notice 2010-54.

With respect to the fifth issue, it is intended that the Taxpayer will engage in redetermination testing every six months, or more frequently if required pursuant to Notice 2010-54. However, the Center is not always able to issue the written report required by section 6.03(2)(a) of Notice 2010-54 within the six month period. Thus, although redetermination testing is completed within the six month period, the report may be received after the six month period. Nevertheless, the delay by the Center in issuing its report cannot be indefinite. Accordingly, we conclude that the results set forth by the Center in a redetermination test report may be relied upon for production after the date of testing even if the report is not received until after the six-month period specified in section 6.04(1)(i) of Notice 2010-54, so long as the Taxpayer receives the written report within 90 days from the date of testing. However, the redetermination of qualified emissions reduction must occur during the earliest of the events described in section 6.04 of Notice 2010-54.

With respect to the sixth issue, the placed-in-service language in §45(d)(8) focuses on the facility, and does not, by its terms, require the facility to have been placed in service by the taxpayer claiming the credit. Accordingly, we conclude that the transfers of the facility by Company E to Company A, and then by Company A to the Taxpayer subsequent to its placed-in-service date will not affect the placed-in-service date of the facility for purposes of §45.

With respect to the seventh issue, the facility was relocated from State D to State C, and in connection with that relocation it has been represented that all essential components of the facility were relocated and retained. In the event of relocation of the facility there should be no change in the placed-in-service date of the facility as long as the test described in section 5.02 of Notice 2010-54 has been met. Based on the foregoing, we conclude that provided the facility was “placed in service” prior to January 1, 2012, within the meaning of §45(d)(8), relocation of the facility to a different location after December 31, 2011, will not result in a new placed in service date for the facility for

purposes of §45 provided the fair market value of the used property is more than twenty percent of the facility's total value (the cost of the new property plus the value of the used property) at the time of relocation or replacement.

This ruling expresses no opinion regarding any issue not specifically addressed in this ruling letter, including (1) whether any person has sold refined coal to an unrelated person, or (2) when the facility was "placed in service." In particular, we express or imply no opinion that the Taxpayer has sufficient risk or rewards of the production activity to qualify as the producer of the refined coal. The Service may challenge an attempt to transfer the credit to a taxpayer who does not qualify as a producer, including transfers structured as partnerships, sales or leases that do not also transfer sufficient risks and rewards of the production activity.

In accordance with the Power of Attorney on file with this office, we are sending a copy of this letter to your authorized representatives. A copy of this ruling must be attached to any income tax return to which it is relevant. Alternatively, taxpayers filing their returns electronically may satisfy this requirement by attaching a statement to their return that provides the date and control number of the letter ruling.

This ruling is directed only to the taxpayer who requested it. Section 6110(k)(3) of the Code provides that it may not be used or cited as precedent. We are sending a copy of this letter ruling to the Industry Director.

Sincerely,

Peter C. Friedman  
Senior Technician Reviewer, Branch 6  
Office of Associate Chief Counsel  
(Passthroughs & Special Industries)